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To: Examiner L. Thai Date: January 22, 2004
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From: James R. Duzan

Serial No.: 10/055,298

Client/matter number: 2269-4376.1US

Group Art Unit: 2827

Message/Comments: In accordance with your request, attached is the Amendment filed August 8, 2002. If you need anything further, please do not hesitate to contact me.

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HEREON IS AN ACKNOWLEDGMENT THAT ON THIS DATE THE
PATENT & TRADEMARK OFFICE RECEIVED:

Transmittal Form (1 page with duplicate copy); and Amendment in response
to Office Action of May 6, 2003 (30 pages)

Invention METHOD AND APPARATUS FOR CONDUCTING
 HEAT IN A FLIP-CHIP ASSEMBLY
Applicants Akram et al.
Filing Date January 23, 2002
Serial No. 10/055,298
Date Sent August 6, 2003 via Express Mail,
 Label No. EV 348041991 US
Docket No. 2269-4376.1US

JRD/jml:djp

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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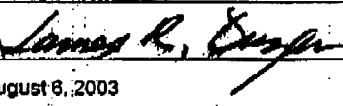
(to be used for all correspondence after initial filing)

Application Number	10/055,298
Filing Date	January 23, 2002
First Named Inventor	Salman Akram
Group Art Unit	2827
Examiner Name	L. Thai
Attorney Docket Number	4376.1US (99-0660.01/US)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated <input checked="" type="checkbox"/> Amendment in response to office action dated May 6, 2003 <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated <input type="checkbox"/> Additional claims fee - Check No. In the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings (sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. In the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. In the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James R. Duzan	Registration No. 28,393
Signature		
Date	August 6, 2003	

CERTIFICATE OF MAILING

Express Mail Label Number: EV 348041991 US

Date of Deposit: August 6, 2003

Person Making Deposit: Matthew Wooten

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akram et al.

Serial No.: 10/055,298

Filed: January 23, 2002

For: METHOD AND APPARATUS FOR
CONDUCTING HEAT IN A FLIP-CHIP
ASSEMBLY

Examiner: L. Thai

Group Art Unit: 2827

Attorney Docket No.: 4376.1US
(99-0660.01/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 348041991 US

Date of Deposit with USPS: August 6, 2003

Person making Deposit: Matthew Wootton

AMENDMENT

Mail Stop NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of May 6, 2003, whose initial period of response is set to expire on August 6, 2003.